

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Stephen J. Moloney
Albert A. Jecminek

Serial No.: 10/825,703

Filed: April 16, 2004

For: METHODS OF TREATING SKIN WITH
DIPHOSPHONATE DERIVATIVES

Group Art Unit: Unknown

Examiner: Unknown

Atty. Dkt. No.: ILEX:064US

EXPRESS MAIL MAILING LABEL	
NUMBER	EV 414867542 US
DATE OF DEPOSIT	June 17, 2004

INFORMATION DISCLOSURE STATEMENT

MS PCT

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Sir:

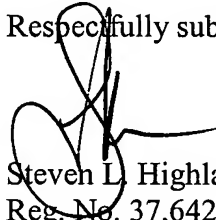
In compliance with the duty of disclosure under 37 C.F.R. § 1.56, it is respectfully requested that this Information Disclosure Statement be entered and the documents listed on attached Form PTO-1449 be considered by the Examiner and made of record. Copies of the listed documents required by 37 C.F.R. § 1.98(a)(2) are enclosed for the convenience of the Examiner.

In accordance with 37 C.F.R §§ 1.97(g), (h), this Information Disclosure Statement is not to be construed as a representation that a search has been made, and is not to be construed to be an admission that the information cited is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b).

The present Information Disclosure Statement is being filed prior to the receipt of a first Official Action reflecting an examination on the merits, and hence is believed to be timely filed in accordance with 37 C.F.R § 1.97(b). No fees are believed to be due in connection with the filing of this Information Disclosure Statement, however, should any fees under 37 C.F.R. §§ 1.16 to 1.21 be deemed necessary for any reason relating to these materials, the Commissioner is authorized to deduct the appropriate fees from Fulbright & Jaworski Deposit Account No.: 50-1212/ILEX:064US.

Applicants respectfully request that the listed documents be made of record in the present case.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Steven L. Highlander", is written over the printed name and registration number.

Steven L. Highlander
Reg. No. 37,642
Attorney for Applicants

FULBRIGHT & JAWORSKI L.L.P.
600 Congress Avenue, Suite 2400
Austin, Texas 78701
(512) 474-5201

Date: June 17, 2004

FULBRIGHT & JAWORSKI L.L.P.

A REGISTERED LIMITED LIABILITY PARTNERSHIP
600 CONGRESS AVENUE, SUITE 2400
AUSTIN, TEXAS 78701-3271
WWW.FULBRIGHT.COM

STEVEN L. HIGHLANDER
PARTNER
SHIGHLANDER@FULBRIGHT.COM

DIRECT DIAL: (512) 536-3184
TELEPHONE: (512) 474-5201
FACSIMILE: (512) 536-4598

June 17, 2004

EXPRESS MAIL MAILING LABEL	
NUMBER	EV 414867542 US
DATE OF DEPOSIT	June 17, 2004

MS PCT

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

RE: *U.S. Patent Application No. 10/825,703 entitled "METHODS OF TREATING SKIN WITH DIPHOSPHONATE DERIVATIVES" – Stephen J. Moloney and Albert A. Jecminek*
Our reference: ILEX:064US

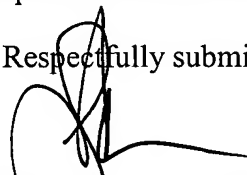
Sir:

Enclosed for filing in the above-referenced patent application is an Information Disclosure Statement, Form PTO-1449, and references A1-A7 and C1-C5.

No fees are believed to be due in connection with the filing of this Information Disclosure Statement, however, should any fees under 37 C.F.R. §§ 1.16 to 1.21 be deemed necessary for any reason relating to the enclosed materials, the Commissioner is authorized to deduct the appropriate fees from Fulbright & Jaworski Deposit Account No.: 50-1212/ILEX:064US.

Please date stamp and return the enclosed postcard evidencing receipt of these materials.

Respectfully submitted,


Steven L. Highlander
Reg. No. 37,642

SLH/kmv
Encl.: as noted

Form PTO-1449 (modified)		Atty. Docket No. ILEX:064US	Serial No. 10/825,703
List of Patents and Publications for Applicant's INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		Applicant Stephen J. Moloney Albert A. Jecminek	
		Filing Date: April 16, 2004	Group: Unknown
U.S. Patent Documents <i>See Page 1</i>	Foreign Patent Documents <i>See Page 1</i>	Other Art <i>See Page 1</i>	

U.S. Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date of App.
	A1	4,877,805	10/31/89	Kligman	514	381	6/03/88
	A2	5,043,330	8/27/91	Nguyen <i>et al.</i>	514	107	3/14/89
	A3	5,124,356	6/23/92	Purcell <i>et al.</i>	514	529	11/06/90
	A4	5,133,972	7/28/92	Ferrini <i>et al.</i>	424	449	6/29/90
	A5	5,153,183	10/06/92	Kawabe <i>et al.</i>	514	76	8/17/90
	A6	5,686,489	11/11/97	Yu and Van Scott	514	557	6/07/95
	A7	6,127,350	10/03/00	Niesor <i>et al.</i>	514	107	7/26/96

Foreign Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Country	Class	Sub Class	Translation Yes/No

Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
	C1	Alberts <i>et al.</i> , "Phase I pharmacokinetic trial and correlative in vitro phase II tumor kinetic study of Apomine (SR-45023A), a novel oral biphosphonate anticancer drug," <i>Clin. Cancer Res.</i> , 7:1246-1250, 2001.
	C2	Berestein <i>et al.</i> , "Glycolic acid treatment increased type I collagen mRNA and hyaluronic acid content of human skin," <i>Dermatol. Surg.</i> , 27:429-433, 2001.
	C3	Griffiths <i>et al.</i> , "Restoration of collagen formation in photo damaged human skin by tretinoin (retinoic acid)," <i>N. Engl. J. Med.</i> , 329:530-535, 1993.
	C4	Kim <i>et al.</i> , "Increased in vivo collagen synthesis and in vitro cell proliferative effect of glycolic acid," <i>Dermatol. Surg.</i> , 24:1054-1058, 1998.
	C5	Kim and Won, "The effect of glycolic acid on cultured human skin fibroblasts: cell proliferative effect and increased collagen synthesis," <i>J. Dermatol.</i> , 25:85-89, 1998.

25419329.1

EXAMINER:

DATE CONSIDERED:

EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.